

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

AUG 09 2007

Sheet 1 of 4

		<i>Complete if Known</i>	
Application Number		10/505,228	
Confirmation Number		2360	
Filing Date		August 20, 2004	
First Named Inventor		Kenichiro KATAOKA	
Art Unit		1624	
Examiner Name		Brenda Libby COLEMAN	
Attorney Docket Number		Q83093	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
/B.C./		WO	0141768	A2	06-14-2001	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S)	
**		WO	0160374	A1	08-23-2001	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S)	Abstract
/B.C./		WO	9816528	A1	04-23-1998	CHIRON CORPORATION; THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	
/B.C./		WO	9965897	A1	12-23-1999	CHIRON CORPORATION	
/B.C./		WO	0017184	A1	03-30-2000	MITSUBISHI CHEMICAL CORPORATION	

NON PATENT LITERATURE DOCUMENTS						
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/B.C./		WOODGETT, J.R., "A common denominator linking glycogen metabolism, nuclear oncogenes and development.", Trends in Biochem. Sci., May 1991, 177-181, 16, Elsevier Science Publishers Ltd. UK				
/B.C./		EMBI, N., RYLATT, D.B., et al., "Glycogen synthase kinase-3 from rabbit skeletal muscle. Separation from cyclic-AMP-dependent protein kinase and phosphorylase kinase.", Eur. J. Biochem., 1980, 519-527, 107, FEBS				
/B.C./		WELSH, G.I., PROUD, C.G., "Glycogen synthase kinase-3 is rapidly inactivated in response to insulin and phosphorylates eukaryotic initiation factor eIF-2B.", Biochem. J., 1993, 625-629, 294				
/B.C./		CROSS, D.A., ALESSI, D.R., et al., "The inhibition of glycogen synthase kinase-3 by insulin or insulin-like growth factor I in the rat skeletal muscle cell line L6 is blocked by wortmannin, but not by rapamycin: evidence that wortmannin blocks activation of the mitogen-activated protein kinase pathway in L6 cells between Ras and Raf.", Biochem. J., 1994, 21-26, 303				
/B.C./		SAITO, Y., VANDENHEEDE, J.R., et al., "The mechanism by which epidermal growth factor inhibits glycogen synthase kinase 3 in A431 cells.", Biochem. J., 1994, 27-31, 303				
/B.C./		NIKOULINA, S.E., CIARALDI, T.P., et al., "Potential role of glycogen synthase kinase-3 in skeletal muscle insulin resistance of Type 2 diabetes.", Diabetes, February 2000, 263-271, 49				

Examiner Signature	/Brenda Coleman/	Date Considered	09/18/2007
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/B.C./		WO	0018758	A1 04-06-2000	MITSUBISHI CHEMICAL CORPORATION	
/B.C./		WO	0170683	A2 09-27-2001	MITSUBISHI-TOKYO PHARMACEUTICALS, INC.; SANOFI-SYNTHELABO	
/B.C./		WO	0170729	A1 09-27-2001	SANOFI-SYNTHELABO; MITSUBISHI-TOKYO PHARMACEUTICALS, INC.	
/B.C./		WO	0170728	A1 09-27-2001	SANOFI-SYNTHELABO; MITSUBISHI-TOKYO PHARMACEUTICALS, INC.	
/B.C./		WO	0170727	A1 09-27-2001	SANOFI-SYNTHELABO; MITSUBISHI-TOKYO PHARMACEUTICALS, INC.	

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/B.C./		ELDAR-FINKELMAN, H., ARAGAST, G.M., et al., "Expression and characterization of glycogen synthase kinase-3 mutants and their effect on glycogen synthase activity in intact cells.", Proc. Natl. Acad. Sci. USA, September 1996, 10228-10233, 93			
/B.C./		ELDAR-FINKELMAN, H., KREBS, E.C., "Phosphorylation of insulin receptor substrate 1 by glycogen synthase kinase 3 impairs insulin action.", Proc. Natl. Acad. Sci. USA, September 1997, 9660-9664, 94			
/B.C./		ELDAR-FINKELMAN, H., SCHREYER, S.A., et al., "Increased glycogen synthase kinase-3 activity in diabetes- and obesity-prone C57BL/6J mice.", Diabetes, August 1999, 1-5, 48			
/B.C./		KLEIN, P.S., MELTON, D.A., "A molecular mechanism for the effect of lithium on development.", Proc. Natl. Acad. Sci. USA, August 1996, 8455-8459, 93			
/B.C./		HU, M., WU, H., et al., "Assisting effects of lithium on hypoglycemic treatment in patients with diabetes.", Biological Trace Element Research, 1997, 131-137, Humana Press Inc.			
/B.C./		LEROY, K., BOUTAJANGOUT, A., et al., "The active form of glycogen synthase kinase-3β is associated with granulovacuolar degeneration in neurons in Alzheimer's disease.", Acta Neuropathol, 2002, 91-99, 103			

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/B.C./		WO	0170726	A1	09-27-2001	SANOFI-SYNTHELABO; MITSUBISHI-TOKYO PHARMACEUTICALS, INC.	
/B.C./		WO	0170725	A1	09-27-2001	SANOFI-SYNTHELABO; MITSUBISHI-TOKYO PHARMACEUTICALS, INC.	
/B.C./		WO	0021927	A2	04-20-2000	SMITHKLINE BEECHAM PLC	
/B.C./		WO	0174771	A1	10-11-2001	SMITHKLINE BEECHAM PLC	
/B.C./		WO	0109106	A1	02-08-2001	SMITHKLINE BEECHAM PLC	

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/B.C./		CROSS, D.A., CULBERT, A.A., et al., "Selective small-molecule inhibitors of glycogen synthase kinase-3 activity protect primary neurons from death." Journal of Neurochemistry, 2001, 94-102, 77, International Society for Neurochemistry				
/B.C./		WILKINSON, D.G., "The pharmacology of donepezil: a new treatment for Alzheimer's disease." Expert Opinion on Pharmacotherapy, 1999, 121-135, 1(1), Ashley Publications Ltd.				
/B.C./		NONAKA, S., HOUGH, C.J., et al., "Chronic lithium treatment robustly protects neurons in the central nervous system against excitotoxicity by inhibiting N-methyl-D-aspartate receptor-mediated calcium influx.", Proc. Natl. Acad. Sci. USA, March 1998, 2642-2647, 95				
/B.C./		ROSS, S.E., HEMATI, N., et al., "Inhibition of Adipogenesis by Wnt signaling.", Science, August 2000, 950-953, 289, The American Association for the Advancement of Science				
/B.C./		BENNETT, C.N., ROSS, S.E., et al., "Regulation of Wnt signaling during Adipogenesis.", The Journal of Biological Chemistry, August 2002, 30998-31004, Vol. 277 no. 34, The American Society for Biochemistry and Molecular Biology, Inc.				
/B.C./		IKEDA, S., KISHIDA, S., et al., "Axin, a negative regulator of the Wnt signaling pathway, forms a complex with GSK-3β and β-catenin and promotes GSK-3β-dependent phosphorylation of β-catenin.", The EMBO Journal, 1998, 1371-1384, vol. 17 no. 5, Oxford University Press				

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/B.C./		WO	0144206	A1	06-21-2006	CHIRON CORPORATION	
/B.C./		WO	0144246	A1	06-21-2001	CHIRON CORPORATION	
** /B.C./		WO	0137819	A2	05-31-2001	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S)	Abstract
/B.C./		WO	0142224	A1	06-14-2001	MITSUBISHI-TOKYO PHARMACEUTICALS, INC.	
/B.C./		WO	0149709	A1	07-12-2001	RAMOT UNIVERSITY AUTHORITY FOR APPLIED RESEARCH & INDUSTRIAL DEVELOPMENT LTD.	
/B.C./		WO	0156567	A1	08-09-2001	NOVO NORDISK A/S	
/B.C./		WO	0185685	A1	11-15-2001	CONSEJO SUPERIOR INVESTIGACIONES CIENTIFICAS	
** /B.C./		WO	0181345	A1	11-01-2001	WELFIDE CORPORATION	Abstract

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/B.C./		GAT, U., DASGUPTA, R., et al., "De novo hair follicle morphogenesis and hair tumors in mice expressing a truncated β-catenin in skin.", Cell, November 25, 1998, 605-614, 95, Cell Press				
/B.C./		HOEFLICH, K.P., LUO, J., et al., "Requirement for glycogen synthase kinase-3β in cell survival and NF-κB activation.", Nature, July 2000, 86-90, 406, Macmillan Magazines Ltd.				
/B.C./		BEALS, C.R., SHERIDAN, C. M., et al. "Nuclear export of NF-ATc enhanced by glycogen synthase kinase-3.", Science, March 28, 1997, 1930-1933, 275, The American Association for the Advancement of Science				
/B.C./		Meijer, L., THUNNISSEN, A-MWH, et al., "Inhibition of cyclin-dependent kinases, GSK-3β and CK1 by hymenialdisine, a marine sponge constituent.", Chemistry & Biology, 2000, 51-63, vol. 7 no. 1, Eslevier Science Ltd.				
/B.C./		COGHLAN, M.P., CULBERT, A.A., et al., " Selective small molecule inhibitors of glycogen synthase kinase-3 modulate glycogen metabolism and gene transcription.", Chemistry & Biology, 2000, 793-803, vol. 7 no. 10, Eslevier Science Ltd.				
/B.C./		LEOST, M. SCHULTZ, C., et al., " Paullones are potent inhibitors of glycogen synthase kinase-3β and cyclin-dependent kinase 5/p25.", Eur. J. Biochem., 2000, 5983-5994, 267, FEBS				

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